Attorney Docket No.: 501049.20506 (20066-86)

Customer No.: 026418

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant:

Shlomo Ben-Haim et al.

Art Unit:

3762

MAR 0 7 2005

Serial No.:

10/001,710

Examiner:

C.H. Laxopfice of PetitionS

Filing Date: October 31, 2001

Confirmation No.:

3830

For:

Electrical Muscle Controller

March 4, 2005

Mail Stop: Office of Petitions Commissioner for Patents P.O. Box 1450 Alexandria, A 22313-1450

Third Supplemental Information Disclosure Statement

SIR:

The enclosed Supplemental Information Disclosure Statement ("IDS") is submitted in accordance with 37 C.F.R. §§ 197 and 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other application relying on the filing date of the above-identified application or cross-referencing it as a related application.

In accordance with 37 C.F.R. § 1.98 forms PTO-1449 are attached hereto. Copies of the documents cited are being forwarded under separate cover.

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The filing of this IDS should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in § 1.56(b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicants reserve the right to prove that the date of publication is in fact different.

No fee is believed due. However, any fee necessary for entry of this paper should be charged to **Deposit Account No. 50-1529**.

Respectfully submitted

March 4, 2005

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501049.20506 (20066-86)

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Attorney Docket Number

Complete if Known Substitute for form 1449/PTO Application Number 10/001.710 Filing Date October 31, 2001 INFORMATION DISCLOSURE First Named Inventor Shlomo Ben-Haim STATEMENT BY APPLICANT Art Unit 3762 (Use as many sheets as necessary) Examiner Name C.H. Layno

Sheet

Examiner Initials*	Cite No.1		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		^{US-} 3,572,345	Mar. 1971	Auphan	
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		EP 148687	Jul. 1985	Henry, et al.		П
		EP 148687	Jul. 1985	Henry, et al.		
		EP 0314078A1	May 1989	Mehra		
		JP 4365493	Dec. 1992	Yutaka		
		JP 7126600	May 1995	Kazusuke		
		JP 8243176A2	Sept. 1996	Kjell		

Examiner	Date	
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Signature	Considered	

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C.H. Layno 501049.20506 (20066.86) Attorney Docket Number

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		^{US-} 4,506,680	Mar. 1985	Stokes	
		^{US-} 4,543,738	Oct. 1985	Hellman, et al.	
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		^{US-} 4,572,191	Feb. 1986	Langer, et al.	MAR 0 7 2005
		US- 4,628,934	Dec. 1986	Pohndorf et al.	AFFIAR OF BETTTOL
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		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁵
		JP 04117967A2	Apr. 1992	Masayoshi		
		WO 92/00716	Jan. 1992	Waide et al.		
		WO 95/08316	Sept. 1995	Vistung		
		WO 97/25101	Jan. 1997	Ben-Haim		
		WO 98108310	Sept. 1996			
		WO 200004947	Jan. 2002		-	

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Art Unit

(Use as many sheets as necessary)

Examiner Name C.H. Layno 501049.20506 (20066-86) Attorney Docket Number Sheet

				<u> DOCUMENTS</u>	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AY	^{US-} 5,020,544	Jun. 1991	Langer, et al.	
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	BS	^{US-} 5,327,887	Jul. 1994	Nowakowski	
	ВТ	^{US-} 5,353,800	Oct. 1994	Pohndorf	
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_	СМ	^{US-} 5,472,453	Dec. 1995	Alt	
	CN	^{US-} 5,476,484	Dec. 1995	Hedberg	
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	DB	US- 5,622,687	Sept. 1997	Hedberg et al.	
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	DE	^{US-} 5,674,251	Oct. 1997	Combs et al.	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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(Use as many sheets as necessary)

Sheet

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	DF	^{US-} 5,674,259	Oct. 1997	Gray	
	DG	^{US-} 5,683,431	Nov. 1997	Wang	
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	DV	^{US-} 5,906,607	May 1999	Taylor, et al.	
	DW	^{US-} 5,927,284	Jul. 1999	Borst, et al.	
	DX	^{US-} 6,032,074	Feb. 2000	Collins	

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Attorney Docket Number

Examiner	Cite	Document Number	Publication Date	T DOCUMENTS Name of Patentee or	Pages, Columns, Lines, Where
Initials*	Cite No. ¹	Number-Kind Code ^{2 (d known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		^{US-} 6,032,672	Mar. 2000	Taylor	
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		Application Number	10/001,710				
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					First Named Inventor	Shlomo Ben-Haim	
	S	STATEMENT BY APPLICANT		Art Unit	3762		
		(Use as many sh	eets as	necessary)	Examiner Name	C.H. Layno	
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Substitute for form 1449B/PTO Complete if Known **Application Number** RECEIVED 10/001,710 INFORMATION DISCLOSURE Filing Date October 31, 2001 STATEMENT BY APPLICANT First Named Inventor Shlomo Ben Haim Art Unit 3762 Office of Petitions (Use as many sheets as necessary) Examiner Name C.H. Layno Sheet Attorney Docket Number 501049.20506 (20066-86) 9 14

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
	FQ	Antman, E.M. et al. "Treatment of 150 Cases of Life-Threatening Digitalis Intoxication with Digoxin-Specific Fab Antibody Fragments;" June 1990 Circulation; Vol. 81: No. 6: pp. 1744-1752.				
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Complete if Know RECEIVED Substitute for form 1449B/PTO **Application Number** INFORMATION DISCLOSURE Filing Date October 31, 2001 MAR 0 7 2005 STATEMENT BY APPLICANT First Named Inventor Shlomo Ben Haim Art Unit 3762 OFFICE OF PETITIONS (Use as many sheets as necessary) **Examiner Name** C.H. Layno Sheet Attorney Docket Number 10 14 501049.20506 (20066-86)

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
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	Sheet	11	of	14	Attorney Docket Number	501049.20506 (20	066-86)

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		NON PATENT LITERATURE DOCUMENTS	
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		Merck Manual, The, Section 3, the 16th Edition of the Merck Manual, Published in 1992	
•••••••••••••••••••••••••••••••••••••••	*************	Paul, VE., et al. "Automatic Recognition of Ventricular Arrythmias Using Temporal Electrogram Anaylsis" Pace, Vol. 14, pp. 1265-1273, (1991).	
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•••••	**************	Tsong, T.Y., "Electroportion of Cell Membranes" August 1991; pp. 297-306; Biophysical Journal; Vol. 60	**********

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	Sheet	13	of	14	Attorney Docket Number	501049.20566 (20066-86)

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Examiner Signature	1	Date Considered	
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	Substitute for form 1449B/PTO				Complete if Known RECEIVED			
					Application Number	10/001,710		
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Filing Date	October 31, 2001	MAR 0 7 2005		
				First Named Inventor	Shlomo Ben-Hain	FFICE OF PETITIONS		
				Art Unit	3762			
				Examiner Name	C.H. Layno			
	Sheet	14	of	14	Attorney Docket Number	501049.20506 (200	066.86)	

	NON PATENT LITERATURE DOCUMENTS				
Cite No. ¹	magazina jaumal asalal aumanatura astalau atabuta (2000)				
НО	Matheny R.G. and C.J. Shaar, "Vagus Nerve Stimulation as a Method to Temporarily Slow or Arrest the Heart" Annals of Thoracic Surgery. 63 (6) Supplement, pp. S28-29, June 1997				
НP	Supino, C.G., "The System", Implantable Cardioverter Defibrillator Therapy: The Engineering-Clinal Interface, Chapt. 8, pp. 163-172, Eds. Mark W. Kroll and Michael H. Lehmann, Kluwer Academic Publishers, USA 1997	•			
HQ.	Thakor et al., "Effect of Varying Pacing Waveform Shapes on Propagation and Hemodynamics in the Rabbit				
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	HO HP HQ HR	Matheny R.G. and C.J. Shaar, "Vagus Nerve Stimulation as a Method to Temporarily Slow or Arrest the Heart" Annals of Thoracic Surgery. 63 (6) Supplement, pp. S28-29, June 1997 Supino, C.G., "The System", Implantable Cardioverter Defibrillator Therapy: The Engineering-Clinal Interface, Chapt. 8, pp. 163-172, Eds. Mark W. Kroll and Michael H. Lehmann, Kluwer Academic Publishers, USA 1997 Thakor et al., "Effect of Varying Pacing Waveform Shapes on Propagation and Hemodynamics in the Rabbit Heart", The Americal Journal of Cardiology 79 (6A), pp.36-43,1997.			

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Examiner	 	
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